



PATENT
Docket No. 265.00090101

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): Pasricha et al.) Group Art Unit: 1632
Serial No.: 09/834,110) Examiner: J. Weitach
Confirmation No.: 5306)
Filed: April 12, 2001)

For: TREATMENT OF DISORDERS BY IMPLANTING STEM CELLS
AND/OR PROGENY THEREOF INTO GASTROINTESTINAL ORGANS

AMENDMENT AND RESPONSE

Assistant Commissioner for Patents
Washington D.C. 20231

Dear Sir:

In response to the Office Action mailed August 13, 2002, please amend the above-identified application as follows:

01/07/2003 AGSMAN: 00000015 09834110

02 PD:2001
03 PD:2002

34.00 DP
54.00 DP

In the Claims

Please cancel claims 1-17, amend claims 18-20, and add new claims 21-43. The new and amended claims are provided below in clean form. Per 37 C.F.R. §1.121, amended claims are also shown in Appendix A with notations to indicate changes made (for convenience, all pending claims, including those added hereby, are provided in Appendix A).

18. [AMENDED] The method of claim 19 wherein the stem cells are selected from the group of multipotent, pluripotent, totipotent stem cells, and combinations thereof.
19. [AMENDED] A method of producing enhanced levels of insulin in a subject comprising implanting neural stem cells and/or progeny thereof into the pancreas of the subject.

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